## INTERNATIONAL SEARCH REPORT

PCT/GB2004/003066

110 / 401011/24 401011/30	A. CLAS	SIFICATION OF SUBJECT	GO1B11/30
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  $IPC \ 7 \ G01B$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category •	Chatton of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/011784 A1 (DE GROOT PETER J ET AL) 16 January 2003 (2003-01-16) abstract; figures 1,3-7,9,20-24 paragraphs '0008!, '0013!, '0017!, '0019!, '0033!, '0034!, '0036!, '0037!, '0041! - '0043!, '0077! - '0079!, '0081!, '0096!, '0112!	1-19
X	US 6 195 168 B1 (DECK LESLIE L ET AL) 27 February 2001 (2001-02-27) abstract; figures 1,2,7 column 1, lines 66,67 column 2, line 26 - column 3, line 35 column 7, lines 63-66 column 8, lines 18-38 column 8, lines 56 - column 9, line 23 column 10, lines 26,27	1-19

X Further documents are listed in the continuation of box C.	Palent family members are listed in annex.
Special categories of cited documents:  A document defining the general state of the art which is not considered to be of particular relevance  E earlier document but published on or after the International filling date  L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O document referring to an oral disclosure, use, exhibition or other means  P document published prior to the international filling date but later than the priority date claimed	"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search 23 November 2004	Date of mailing of the international search report  · 30/11/2004
Name and mailing address of the ISA  European Palent Office, P.B. 5818 Patentiaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Popovici, M

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C.(Continue	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	<del></del>
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/002049 A1 (KUCHEL MICHAEL) 2 January 2003 (2003-01-02) abstract; figures 1,3-11 paragraphs '0028!, '0031!, '0033!	1-19
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Information on patent family members

PCT/GB2004/003066

Patent document olted in search report		Publication date		Patent family member(s)	Publication date
US 2003011784	A1	16-01-2003	EP WO	1436570 A1 03033994 A1	
US 6195168	B1	27-02-2001	DE JP	10035667 A1 2001165613 A	22-02-2001 22-06-2001
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